

JAVA.IO.OBJECTSTREAMCLASS CLASS

http://www.tutorialspoint.com/java/io/java_io_objectstreamclass.htm

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Introduction

The **java.util.ObjectStreamClass** class is Serialization's descriptor for classes. It contains the name and serialVersionUID of the class. The ObjectStreamClass for a specific class loaded in this Java VM can be found/created using the lookup method.

Class declaration

Following is the declaration for **java.util.ObjectStreamClass** class:

```
public class ObjectStreamClass
    extends Object
    implements Serializable
```

Field

Following are the fields for **java.util.ObjectStreamClass** class:

- **static ObjectStreamField[] NO_FIELDS** -- This is the serialPersistentFields value indicating no serializable fields.

Class methods

S.N.	Method & Description
1	<u>Class<?> forClass()</u> This method returns the class in the local VM that this version is mapped to.
2	<u>ObjectStreamField getField(String name)</u> This method gets the field of this class by name.
3	<u>ObjectStreamField[] getFields()</u> This method returns an array of the fields of this serializable class.
4	<u>String getName()</u> This method returns the name of the class described by this descriptor.
5	<u>long getSerialVersionUID()</u> This method returns the serialVersionUID for this class.
6	<u>static ObjectStreamClass lookup(Class<?> cl)</u> This method finds the descriptor for a class that can be serialized.
7	<u>static ObjectStreamClass lookupAny(Class<?> cl)</u> This method returns the descriptor for any class, regardless of whether it implements Serializable.
8	<u>String toString()</u> This method returns a string describing this ObjectStreamClass.

Methods inherited

This class inherits methods from the following classes:

- `java.util.Object`